

Air Quality has a profound impact on the health for all Maricopa County residents with the greatest affects on people with respiratory problems and young children. The Maricopa County Green Government Program has identified detailed measures that are being implemented to help improve not only the outdoor air quality but also the air quality within county facilities where employees work and citizens receive services.

### **Did You Know?**

New Maricopa County buildings are certified by the US Green Building Council which ensures a safer indoor air quality.



### **Action Statement**

Improve regional outdoor air quality and improve the air quality indoors within Maricopa County owned and/or managed spaces.



Tag	Department	Measure Detail	Due	Status	Impact Icons
A1	Air Quality Department	Implement a program whereby an average of at least 5% of the department's full-time employee work hours are done via telecommuting on a daily basis.	July 2014	Launched	<b>△</b>
A2	Air Quality Department	Develop and implement a program that provides for a compressed work week option for each of the department's eligible employees, including management.	July 2013	On-Going	
A3	Air Quality Department	Utilize the GIS mapping to conduct routine inspections as well as find shortest distance to drive to investigate a complaint.	July 2012	On-Going	<b>S</b>
A4	Air Quality Department	New employee orientation will include educational elements of the AQ Green Government Program.	July 2012	On-Going	
A5	Air Quality Department	Work with local, county and state lands representatives in developing ordinances for ATV and other activities for public lands.	July 2012	On-Going	
A6	Air Quality Department	Provide inspector training and refresher training to consistently enforce air quality rules and regulations.	July 2012	On-Going	
A7	Air Quality Department	Provide community outreach programs through the promotion of the "Clean Air-Make More" campaign; providing training on best management practices for industry; holding "Brown Bags" sessions through-out the year concerning air quality topics; and providing Air Quality personnel to present air quality issues to businesses, schools and organizations through-out the county.	July 2012	On-Going	





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A8	Animal Care and Control	Reduce fleet fuel consumption by 10% from baseline of the 2007-2008 FY	July 2011	Accomplished	<b>△</b>
A9	Animal Care and Control	Implement Geo Code vehicle fleet management to ensure efficient routes for all Field Officers	July 2011	Accomplished	<u> </u>
A10	Environmental Services	Increase vehicle fuel efficiency (miles /gallon) by 10% based on FY 2007-2008 County station baseline.	July 2014	Launched	<b>△             </b>
A11	Environmental Services	Install preferred parking spaces for low emitting, hybrid, or plug-in electric vehicle spaces.	July 2015	Launched	<u>~</u> ₫₺
A12	Equipment Services	Educate all Maricopa County vehicle fleet operators about the Anti-Idle program.	July 2013	Launched	
A13	Equipment Services	Complete AIM II system installations on any replacement and new additions to the County fleet.	July 2013	Launched	



<sup>&</sup>quot;Study nature, love nature, stay close to nature. It will never fail you." -Frank Lloyd Wright

# AIR

Tag	Department	Measure Detail	Due	Status	Impact Icons
A14	Equipment Services	Provide written direction on an ongoing basis to county agencies and departments regarding the responsibilities Maricopa County has in relation to the vehicles that the county operates and their impact on the environment.	July 2009	On-Going	
A15	Equipment Services	Fuel all diesel fleet vehicles with B20 (or greater) biodiesel.	July 2008	Accomplished	<b>△  </b>
A16	Facilities Management	Ensure that all new county buildings utilize a renewable energy source, and/ or green power when feasible.	July 2013	On-Going	<b>0</b>
A17	<u>Library District</u>	Reduce fuel consumption by 10% based on FY 2007-2008 baseline use.	July 2013	On-Going	<u>~</u> <del>₫</del>
A18	<u>Library District</u>	Construct all future libraries to a minimum of <u>LEED-Certified</u> standards.	July 2010	On-Going	
A19	Parks and Recreation	Construct 100% of all new Nature Centers to a minimum of <u>LEED-Silver</u> standards.	July 2013	On-Going	
A20	Parks and Recreation	Install preferred parking spaces for low-emitting, hybrid, or plug-in electric vehicles for 5% of the total vehicle parking capacity at 100% of Parks and Recreation owned/managed sites where applicable.	July 2014	Launched	







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A21	Parks and Recreation	Install bike racks at all applicable Parks and Recreation owned/managed facilities.	July 2015	Launched	
A22	<u>Planning and</u> <u>Development</u>	Implement an optional residential Green Building program.	July 2013	Launched	
A23	Planning and Development	Reduce fleet fuel consumption through the purchase of fuel efficient Vehicles and smart chain trip planning.	July 2015	Launched	
A24	<u>Public Health</u>	Prioritize the use of web and videoconferencing capabilities to eliminate unnecessary trips.	July 2013	On-Going	
A25	<u>MCDOT</u>	Apply dust palliative to at least 65 lanes miles of roadway shoulders per year, when economically feasible.	July 2013	On-Going	
A26	<u>MCDOT</u>	Reduce fuel consumption by 10% based on FY 2007-2008 baseline use.	July 2013	Launched	<b>△</b>



<sup>&</sup>quot;There must be a better way to make the things we want, a way that doesn't spoil the sky, or the rain or the land".

<sup>-</sup>Sir Paul McCartney

# **AIR**

Tag	Department	Measure Detail	Due	Status	Impact Icons
A27	MCDOT	Deploy resources, equipment, and personnel to apply water to all dirt road and shoulder surface improvement constructions to stem dust emissions and comply with the county's PM-10 dust emission standard.	July 2013	On-Going	<b>₹</b>
A28	MCDOT	Promote dust control at MCDOT construction sites and for all maintenance activities.	July 2013	On-Going	<b>△ △ △ △</b>



<sup>&</sup>quot;To waste, to destroy, our natural resources, to skin and exhaust the land instead of using it so as to increase its usefulness, will result in undermining in the days of our children the very prosperity which we ought by right to hand down to them."

<sup>—</sup> Theodore Roosevelt.



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